

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

PHNL020029 US

As a below named inventor, I hereby declare that:					
My residence, post office address and citizenship are as stated next to my name.					
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: "Display device whose display area is divided in groups of pixels; each group provided with picture scaling means" the specification of which (check only one item below):					
is attached hereto.					
was filed as United States a	pplication				
Serial No					
on					
and was amended					
on —					
Number PCT/IB02/0550	02				
On 12 December 2	2002				
and was amended under PCT	Article 19				
on			(if applicable).		
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.					
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).					
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:					
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:			
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119		
Europe	02075214.3	18 January 2002	YES		

PTO/SB/80 (12-03)
Approved for use through 11/30/2005. OMB 0551-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

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Practitione	ers associated with the Custome	gi Namber.		24730		
OR					- a systemat Nill	nber must be used):
Practitione	er(s) named below (if more than	ten patent p	practitioners	are to be named, the	na custome: ne.	
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	or agent(s) to represent the unclent applications assigned only			Detect and	Trademark Office	e (USPTO) in connection with
	ame and Address:					
	nklijke Philips El newoudseweg 1 BA Eindhoven, Tha			•		
Groer 5621	newoudseweg 1 BA Eindhoven, The	e Nether	lands		(Form PTO/S	SB/96 or equivalent) is
A copy of required to may be constructed to surface to surface to surface to the	this form, together with to be filed in each application act on behalf of the	e Nether	lands	er 37 CFR 3.73(b) s form is used.	(Form PTO/S The statemer n if the appol pplication in	SB/96 or equivalent) is at under 37 CFR 3.73(b) nted practitioner is which this Power of
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A copy of required to may be constructed authorized Attorney  Name  Signature	this form, together witto be filed in each applied to act on behalf of the listo be filed.  The individual whose single with the individual whose single without and Karaman and Matthieu van Karaman authorized Report	h a statem cation in v practition e assigned	nent und which thingers appointed in the suppoint of the suppo	er 37 CFR 3.73(b) s form is used. binted in this form ust identify the a of Assignee of Record lied below is authoriz	pplication in ed to act on beha  Date Telephone	which this Power of

on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Combined Declaration For Patent Application and Power of Attorney (Continued)  (includes Reference to PCT International Applications)  Attorneys Docket Number PHNL020029 US						
(includes Reference to PCT International Applications)  POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and						
transa	act all business in the	e Patent and Trademark	Office connected	therewith. (List name and regi	stration numbe	er)
Jack E. Haken, Reg. No. 26,902  Direct Telephone Calls to: (name and telephone number)						
	ael E. Marion, Re				(914)332-	
Edwa	rd M. Blocker, Ro	eg. No. 30,245			(01.)002	<b></b>
	FULL NAME OF	JLL NAME OF   FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME
}	INVENTOR	VAN DER VLE	UTEN	Renatus		Josephus
201	RESIDENCE &	CITY		STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP
. 🔊	CITIZENSHIP	Eindhoven		The Netherlands	NLX	The Netherlands
W	POST OFFICE	POST OFFICE ADDR		CITY	•	STATE & ZIP CODE/COUNTRY
	ADDRESS	Prof. Holstlaa	n 6	5656 AA Eindhov	en	The Netherlands
	FULL NAME OF	FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME
	INVENTOR	JOHNSON	<del></del> ,	Mark		Thomas
202	RESIDENCE &	Eindhoven		The Netherlands		COUNTRY OF CITIZENSHIP
(3)	CITIZENSHIP					Great Britain STATE & ZIP CODE/COUNTRY
Sp	POST OFFICE -	Post OFFICE ADDRESS Prof. Holstlaan 6		5656 AA Eindhoven		I STATE & ZIP CODE/COUNTRY
12	ADDRESS			4	en	The Netherlands
B.	ADDRESS FULL NAME OF INVENTOR			5656 AA Eindhov FIRST GIVEN NAME Herbert	<u></u>	The Netherlands SECOND GIVEN NAME
203	FULL NAME OF	Prof. Holstlaa FAMILY NAME LIFKA CITY Eindhoven	n 6	5656 AA Eindhov	<u></u>	The Netherlands SECOND GIVEN NAME COUNTRY OF CITIZENSHIP Austria
203	FULL NAME OF INVENTOR  RESIDENCE & CITIZENSHIP  POST OFFICE	Prof. Holstlaa FAMILY NAME LIFKA CITY Eindhoven POST OFFICE ADDR	n 6	5656 AA Eindhov FIRST GIVEN NAME Herbert STATE OR FOREIGN COU The Netherlands CITY	NTRY LX	The Netherlands SECOND GIVEN NAME COUNTRY OF CITIZENSHIP Austria STATE & ZIP CODE/COUNTRY
_	FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP	Prof. Holstlaa FAMILY NAME LIFKA CITY Eindhoven	n 6	5656 AA Eindhov FIRST GIVEN NAME Herbert STATE OR FOREIGN COU The Netherlands	NTRY LX	The Netherlands SECOND GIVEN NAME COUNTRY OF CITIZENSHIP Austria
I here to be to or imp	FULL NAME OF INVENTOR  RESIDENCE & CITIZENSHIP  POST OFFICE ADDRESS  by declare that all strue; and further that	Prof. Holstlaa  FAMILY NAME LIFKA CITY Eindhoven POST OFFICE ADDR Prof. Holstlaa  atements made herein of these statements were under section 1001 if Tit	n 6 ESS n 6 of my own knowled made with the knowled	5656 AA Eindhov FIRST GIVEN NAME Herbert STATE OR FOREIGN COUTHE Netherlands CITY 5656 AA Eindhov Ige are true and that all staten owledge that willful false staten	en ments made on ments and the	The Netherlands SECOND GIVEN NAME COUNTRY OF CITIZENSHIP Austria STATE & ZIP CODE/COUNTRY
I here to be to or imp the ap	FULL NAME OF INVENTOR  RESIDENCE & CITIZENSHIP  POST OFFICE ADDRESS  by declare that all st true: and further that orisonment, or both,	Prof. Holstlaa  FAMILY NAME LIFKA CITY Eindhoven POST OFFICE ADDR Prof. Holstlaa  attements made herein of these statements were under section 1001 if Tite ent issuing thereon.	n 6 ESS n 6 of my own knowled made with the knowled 18 of the United	5656 AA Eindhov FIRST GIVEN NAME Herbert STATE OR FOREIGN COUTHE Netherlands CITY 5656 AA Eindhov Ige are true and that all staten owledge that willful false staten	en  ments made on ments and the rillful false state	The Netherlands  SECOND GIVEN NAME  COUNTRY OF CITIZENSHIP Austria  STATE & ZIP CODE/COUNTRY The Netherlands  information and belief are believed like so made are punishable by fine
I here to be to or imp the ap	FULL NAME OF INVENTOR  RESIDENCE & CITIZENSHIP  POST OFFICE ADDRESS  by declare that all st true: and further that orisonment, or both, oplication or any pate	Prof. Holstlaa  FAMILY NAME LIFKA CITY Eindhoven POST OFFICE ADDR Prof. Holstlaa  attements made herein of these statements were under section 1001 if Tite ent issuing thereon.	n 6 ESS n 6 of my own knowled made with the knowled 18 of the United	FIRST GIVEN NAME Herbert STATE OR FOREIGN COUTHE Netherlands CITY 5656 AA Eindhov  Ige are true and that all statem owledge that willful false statem is states Code, and that such will statem of the code is stated in the code is stated in the code in the code in the code is stated in the code in the code in the code in the code is stated in the code in	en  ments made on ments and the rillful false state	The Netherlands SECOND GIVEN NAME COUNTRY OF CITIZENSHIP Austria STATE & ZIP CODE/COUNTRY The Netherlands information and belief are believed like so made are punishable by fine ements may jeopardize the validity of

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)



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As a below named inventor, I h	ereby declare that:		
My residence, post office addre	ess and citizenship are as state	ed next to my name.	
plural names are listed below) of entitled: "Display device w	of the subject matter which is on the subject matter which is of the subject is display area is display area.	name is listed below) or an original, for a claimed and for which a patent is souvided in groups of pixels; ea action of which (check only one item be	ught on the invention  ch group
is attached hereto.			
☐ was filed as United States a	pplication		
Serial No			
on			
and was amended			
on			
	nal application		
Number PCT/IB02/0550			
On 12 December 2	2002		
and was amended under PCT	Article 19		
			(if applicable)
on ————			(if applicable).
I hereby state that I have review claims, as amended by any am		nts of the above-identified specificat	ion, including the
I acknowledge the duty to discl Title 37, Code of Federal Regu	ose information which is mate lations, § 1.56(a).	rial to the examination of this applica	ition in accordance with
or inventor's certificate or of an States of America listed below any PCT international application	y PCT international application and have identified below any on(s) designating at least one	States Code, § 119 of any foreign ap n(s) designating at least one country foreign application(s) for patent or in country other than the United States the application(s) of which priority is	other than the United nventor's certificate or of America filed by me
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIOR	ITY CLAIMS UNDER 35 U.S.C. 119:	
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Europe	02075214.3	18 January 2002	YES

`ambi	ned Declaration	For Patent Application and International Applications)	Power of Attorney (Continu	ied)	Attorneys Docket Number PHNL020029 US
aclude	s Reference to PC+	litterriacorier, ippin		dior agentic) to 0	rosecute this application and
OWE	R OF ATTORNEY	Y: As a named inventor, I hereby ap Patent and Trademark Office conner	cted therewith. (List name and re	gistration number	r)
ransac	all business in the	ratent and Tradoment		Direct Teleph	hone Calls to:
lock F	. Haken, Reg. No	26,902		(name and to	elephone number)
Micha	el E. Marion, Reg	, No. 32, 200		(914)332-	0222
Edwar	d M. Blocker, Re	g. No. 30,245	· .		SECOND GIVEN NAME
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	_	Josephus
ļ	INVENTOR	VAN DER VLEUTEN	Renatus	OUNTRY	COUNTRY OF CITIZENSHIP
201	RESIDENCE &	CITY	STATE OR FOREIGN C	COUNTRY	The Netherlands
201	CITIZENSHIP	Eindhoven	CITY	3	STATE & ZIP CODE/COUNTRY
	POST OFFICE	POST OFFICE ADDRESS	5656 AA Eindho	oven	The Netherlands
	ADDRESS	Prof. Holstlaan 6	FIRST GIVEN NAME		SECOND GIVEN NAME
	FULL NAME OF INVENTOR	FAMILY NAME JOHNSON	Mark		Thomas COUNTRY OF CITIZENSHIP
	CITY		STATE OR FOREIGN C	OUNTRY	Great Britain
202	CITIZENSHIP	Eindhoven	The Netherland	15	STATE & ZIP CODE/COUNTRY
	POST OFFICE	POST OFFICE ADDRESS	5656 AA Eindh	oven	The Netherlands
	ADDRESS	Prof. Holstlaan 6	FIRST GIVEN NAME		SECOND GIVEN NAME
	FULL NAME OF	FAMILY NAME	Herhert		OUTIZENICUID
	INVENTOR	CITY	STATE OR FOREIGN	COUNTRY	COUNTRY OF CITIZENSHIP
203	RESIDENCE & CITIZENSHIP	Eindhoven	The Netherland	ds	Austria STATE & ZIP CODE/COUNTRY
	POST OFFICE	POST OFFICE ADDRESS	CITY		The Netherlands
	ADDRESS	Prof Holstlaan 6	5656 AA Eindh	loven	
to be	true: and further un	i, under section 1001 if Title 18 of that the issuing thereon.	e United states Code, and that so	ICH WIIIIGI IGIGG GI	on information and belief are believed ne like so made are punishable by fine attements may jeopardize the validity of the control of the con
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	TE	DATE	21 August 2003	DA	ATE

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

## Rec'd PCT/PTO 16 JUL 2004

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	al application				
Number PCT/IB02/0550	•				
On 12 December 2					
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and was amended under PCT A	Article 19				
on			(if applicable).		
I hereby state that I have review claims, as amended by any ame	ved and understand the contel endment referred to above.	nts of the above-identified specification	, including the		
I acknowledge the duty to disclo Title 37, Code of Federal Regul		ial to the examination of this application	n in accordance with		
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:					
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIORI	TY CLAIMS UNDER 35 U.S.C. 119:			
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119		
Europe	02075214.3	18 January 2002	YES		

	Combined Declaration For Patent Application and Power of Attorney (Continued)  Attorneys Docket Number PHNL020029 US						
				the following attorney(s) and/o herewith. (List name and regis			
Micha	E. Haken, Reg. No nel E. Marion, Reg rd M. Blocker, Re	g. No. 32, 266			Direct Telepho (name and tel (914)332-0	ephone number)	
· -	FULL NAME OF INVENTOR	FAMILY NAME VAN DER VLE	UTEN	FIRST GIVEN NAME Renatus	1	SECOND GIVEN NAME  Josephus	
201	RESIDENCE & CITIZENSHIP	CITY Eindhoven POST OFFICE ADDRI	STATE OR FOREIGN COUNTR The Netherlands		ITRY	COUNTRY OF CITIZENSHIP The Netherlands STATE & ZIP CODE/COUNTRY	
	POST OFFICE ADDRESS	Prof. Holstlaai		CITY 5656 AA Eindhove		The Netherlands	
	FULL NAME OF INVENTOR	FAMILY NAME JOHNSON		FIRST GIVEN NAME  Mark		SECOND GIVEN NAME  Thomas	
202	RESIDENCE & CITIZENSHIP	CITY Eindhoven		STATE OR FOREIGN COUNTRY The Netherlands CITY 5656 AA Eindhoven		COUNTRY OF CITIZENSHIP Great Britain	
	POST OFFICE ADDRESS	POST OFFICE ADDRI Prof. Holstlaai				STATE & ZIP CODE/COUNTRY  The Netherlands	
FULL NAME OF FAMILY NAME INVENTOR LIFKA		FAMILY NAME LIFKA	FIRST GIVEN NAME  Herbert			SECOND GIVEN NAME	
203	RESIDENCE & CITIZENSHIP	CITY Eindhoven		STATE OR FOREIGN COUNTRY The Netherlands		COUNTRY OF CITIZENSHIP  Austria	
	POST OFFICE ADDRESS	POST OFFICE ADDRI Prof. Holstlaai		5656 AA Eindhoven		STATE & ZIP CODE/COUNTRY  The Netherlands	
to be to	rue: and further that	these statements were in under section 1001 if Title	nade with the kno	wledge that willful false statem	ents and the lik	nformation and belief are believed te so made are punishable by fine ments may jeopardize the validity of	
SIGNA	TURE OF INVENTO	OR 201	SIGNATURE OF INVENTOR 202		SIGNAT	FURE OF INVENTOR 203	
					H	Map.	
DATE		DATE		DATE	25 August 2003		

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

## 10/501694 DT04 Rec'd PCT/PT0 16 JUL 2004

PTO/SB/96 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATE	EMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Koninklijke Philips Electron	ics N.V.
Application No./Patent No.: Concurrently	Filed/Issue Date: Concurrently
Entitled: Display device with picture scaling	
Koninklijke Philips Electronics N.V. (Name of Assignee)	, a <u>corporation</u> (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:  1.   the assignee of the entire right, title, and integrated in the state of the entire right.	terest; or
2.   an assignee of less than the entire right, titl The extent (by percentage) of its ownership in the patent application/patent identified above by	interest is ———— %
A. [r] An assignment from the inventor(s) of the print in the United States Patent and Trademark attached.	oatent application/patent identified above. The assignment was recorded Office at Reel, Frame, or for which a copy thereof is
OR	
B. [ ] A chain of title from the inventor(s), of the pa	atent application/patent identified above, to the current assignee as shown
The document was recorded in the U	To:
2. From:	To:
The document was recorded in the UReel, Frame	United States Patent and Trademark Office at, or for which a copy thereof is attached.
	To:
[ ] Additional documents in the chain of	f title are listed on a supplemental sheet.
[ ] Copies of assignments or other documents in [NOTE: A separate copy (i.e., the original ass must be submitted to Assignment Division in recorded in the records of the USPTO. See More of the USPTO.	signment document or a true copy of the original document) accordance with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below) is	·
Date	Kevin Simons, Reg. No. 45,110  , Typed or printed name
(408) 474-9075	Typed of printed finite
Telephone number	Signature
	Patent Attorney
	Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.